

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000009

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: A61M 21/00, G04C 21/16, G04G 13/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

REFER TO ELECTRONIC DATABASE BELOW

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: & keywords: sleep, A61M-021/ic, alarm, timer and similar terms.

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 1991/016853 A1 (HEARNE et al.) 14 November 1991 See page 2 line 30-page 4 line 29 for instance.	1-19
X	GB 2233764 A (MATSUSHITA ELECTRIC WORKS LTD.) 16 January 1991 See entire document.	1-19
X	EP 1163877 A1 (THE PROCTER & GAMBLE COMPANY) 19 December 2001 See column 2 lines 11-55 and column 5 lines 13-28 for instance.	1-3, 5-14, 16-19
X	EP 496196 A1 (SCHROEDER) 29 July 1992 See entire document.	1-3, 5-14, 16-19

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
25 May 2004

Date of mailing of the international search report

- 3 JUN 2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4228806 A (LIDOW) 21 October 1980 See column 2 line 6-column 3 line 26 for instance.	1-3, 5-14, 16-19
X	DE 19811206 A1 (MALBERG et al.) 16 September 1999 See column 3 lines 11-47 for instance.	1-3, 5-14, 16-19
X	DE 19642316 A1 (KRISCHENOWSKI) 23 April 1998 See entire document.	1-3, 5-14, 16-19
X	DE 4303933 A1 (BENO) 18 August 1994 See entire document.	1-3, 5-14, 16-19
X	DE 4209336 A1 (KNUTZEN) 30 September 1993 See entire document.	1-3, 5-14, 16-19
X	US 2002/0080035 A1 (YOUDEENKO) 27 June 2002 See page 2 paragraphs 18-23.	1-3, 5-7, 10-14, 16-18

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member		
WO	9116853	AU	78628/91	CA	2082644
GB	2233764	DE	3938941	FR	2649512
		JP	3041926	US	5101831
EP	1163877	AU	68400/01	AU	68401/01
		CA	2410695	CA	2410696
		EP	1163878	EP	1289418
		EP	1292226	US	2004049132
		WO	0195802	WO	0195803
EP	0496196	DE	4101471	JP	4276261
US	4228806	NIL			
DE	19811206	NIL			
DE	19642316	NIL			
DE	4303933	NIL			
DE	4209336	NIL			
US	20020080035	NIL			
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					